Thinking Machines Corporation
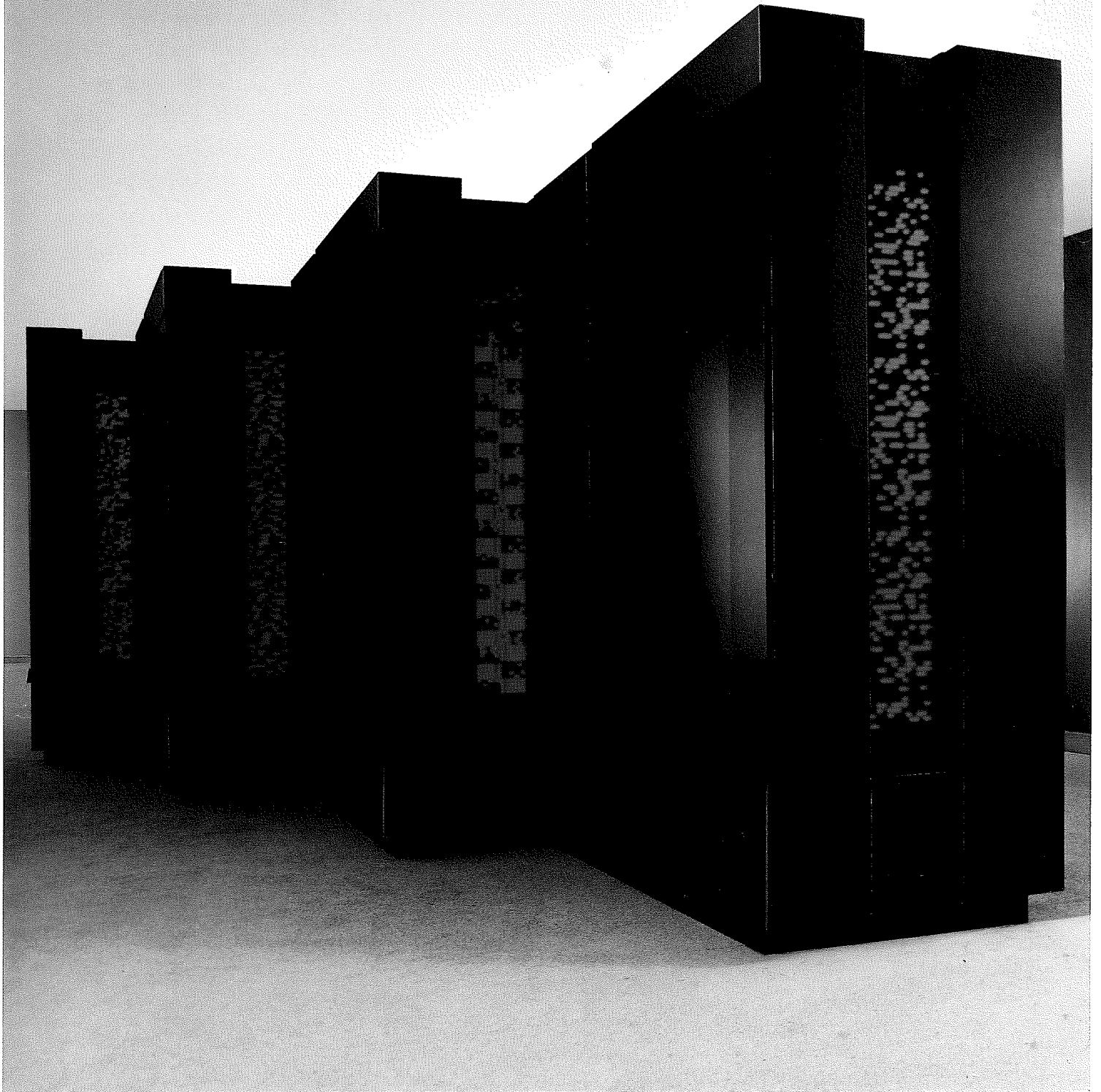## The Connection Machine CM-5

T hinking Machines Corporation is the world's leading manufacturer of highly parallel supercomputers and a major design center for parallel software. Founded in 1983, the company was formed to apply parallel processing techniques to the growing number of data-intensive computing applications encountered in business and science. It is the second-largest supercomputer supplier in the United States.

Thinking Machines designs, manufactures, and supports the world's most powerful supercomputer, the Connection Machine®. More than 70 Connection Machines have been installed worldwide, and are at work in fields such as fluid dynamics, stress analysis, seismic processing, text retrieval, molecular design, and finite element analysis. Specific applications include the search for oil, design of helicopters and jet engines, vision studies, on-line retrieval of information, and research in areas ranging from astronomy to new sources of energy. Users have achieved world record performance on actual codes. For example, the seismic processing routines of Mobil Oil Corporation currently execute at speeds up to 20 Gigaflops.

Thinking Machines' business has been built on massively parallel processing, a technology which it pioneered, in both hardware and software, into acceptance as a commercially viable mainstream approach to high performance supercomputing. Parallel processing technology allows use of high volume, off-the-shelf, components similar to those used in high performance workstations, and benefits the user by providing the best cost performance.

Thinking Machines has extensive research, development, and support activities geared to encouraging and assisting the development of user applications software. Its hardware and software engineering groups comprise the largest team of parallel processing specialists in the world. The comprehensive systems software includes a programming environment, scientific subroutine libraries, and compilers for high level languages such as FORTRAN, C, and LISP.

The Company's newest supercomputer, the CM-5™, is the first parallel supercomputer to combine scalable hardware and software technology. It incorporates the first supercomputer architecture that scales to a trillion operations per second (Teraflops), and scalable I/O, communications, memory, and processing. It is also the first parallel architecture to combine all forms of parallelism, including SIMD and MIMD.

Thinking Machines Corporation is headquartered in Cambridge, Massachusetts, with offices throughout the United States, Europe, Australia, and Japan.

World Headquarters
Thinking Machines Corporation
245 First Street
Cambridge, MA 02142-1264
USA
Telephone: 617 234-1000
Fax: 617 234-4444

Thinking Machines Corporation
1010 El Camino Real, Suite 310
Menlo Park, CA 94025
Telephone: 415 329-9300
Fax: 415 329-9329

Thinking Machines Corporation
260 Via Linda Vista
Manitou Springs, CO 80829
Telephone: 719 685-5339
Fax: 719 685-5399

United States
Thinking Machines Corporation
12 Greenway Plaza, Suite 1100
Houston, TX 77046
Telephone: 713 964-5355
Fax: 713 964-5356

Thinking Machines Corporation
125 Lincoln Avenue, Suite 400
Santa Fe NM 87501
Telephone: 505 982-9114
Fax: 505 988-2746

Thinking Machines Corporation
Two Wisconsin Circle, Suite 910
Chevy Chase, MD 20815
Telephone: 301 907-4900
Fax: 301 907-4804